

August 3, 2016

Doug Lansing

Rainier Commons, LLC

918 S. Horton Street, Suite 101
Seattle, WA 98134



Laboratory | Management | Training

RE: Metals Analysis; NVL Batch # 1615610.00

Dear Mr. Lansing,

Enclosed please find the test results for samples submitted to our laboratory for analysis. Preparation of these samples was conducted following protocol outlined in EPA Method SW 846 -3051 unless stated otherwise. Analysis of these samples was performed using analytical instruments in accordance with U.S. EPA, NIOSH, OSHA and other ASTM methods.

For matrix materials submitted as paint, dust wipe, soil or TCLP samples, analysis for the presence of total metals is conducted using published U.S. EPA Methods. Paint and soil results are usually expressed in mg/Kg which is equivalent to parts per million (ppm). Lead (Pb) in paint is usually expressed in mg/Kg (ppm), Percent (%) or mg/cm² by area. Dust wipe sample results are usually expressed in ug/wipe and ug/ft². TCLP samples are reported in mg/L (ppm). For air filter samples, analyses are conducted using NIOSH and OSHA Methods. Results are expressed in ug/filter and ug/m³. Other matrix materials are analyzed accordingly using published methods or specified by client. The reported test results pertain only to items tested and are not blank corrected.

For recent regulation updates pertaining to current regulatory levels or permissible exposure levels, please call your local regulatory agencies for more details.

This report is considered highly confidential and will not be released without your approval. Samples are archived for two weeks following analysis. Samples that are not retrieved by the client are discarded after two weeks.

Thank you for using our laboratory services. If you need further assistance please feel free to call us at 206-547-0100 or 1-888-NVLLABS.

Sincerely,

A handwritten signature in black ink, appearing to read "Nick Ly".

Nick Ly, Technical Director

1.888.NVL.LABS
1.888.(685.5227)
www.nvllabs.com



NVL Laboratories, Inc.
4708 Aurora Ave N, Seattle, WA 98103
p 206.547.0100 | f 206.634.1936

Analysis Report

Total Metals

Client: Rainier Commons, LLC
Address: 918 S. Horton Street, Suite 101
Seattle, WA 98134

Batch #: 1615610.00

Matrix: Air
Method: NIOSH 7300
Client Project #: 2012-494
Date Received: 7/29/2016
Samples Received: 1
Samples Analyzed: 1

Attention: Mr. Doug Lansing

Project Location: 3100 Airport Way S. Seattle, WA 98134

Lab ID	Client Sample #	Elements	Vol (L)	RL ug/m ³	Results in ug/filter	Results in ug/m ³
16248506	0729-16-2M	Chromium (Cr)	753	2.70	< 2.00	< 2.70
		Lead (Pb)	753	2.70	< 2.00	< 2.70
		Copper (Cu)	753	2.70	< 2.00	< 2.70
		Nickel (Ni)	753	2.70	< 2.00	< 2.70
		Zinc (Zn)	753	2.70	< 2.00	< 2.70

Sampled by: Client

Analyzed by: Shalini Patel

Reviewed by: Nick Ly

Date Analyzed: 07/29/2016

Date Issued: 08/03/2016



Nick Ly, Technical Director

Note : Method QC results are acceptable unless stated otherwise. Concentration (ug/m³) not reported if sample volume is zero.
Unless otherwise indicated, the condition of all samples was acceptable at time of receipt.

Bench Run No: 2016-0729-06

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METAL LABORATORY SERVICES

Company Rainier Commons, LLC **NVL Batch Number** **1615610.00**
Address 918 S. Horton Street, Suite 101 **TAT** 1 Day **AH** No
 Seattle, WA 98134 **Rush TAT**
Project Manager Mr. Doug Lansing **Due Date** 8/1/2016 **Time** 2:00 PM
Phone (206) 447-0263 **Email** lansinghomes@aol.com
Cell (b) (6) **Fax** (206) 447-0299

Project Name/Number: 2012-494 **Project Location:** 3100 Airport Way S. Seattle, WA 98134

Subcategory Inductively Coupled Plasma (ICP) - Group Tests

Item Code ICP-M1 NIOSH 7300 (price per analyte) <air>

Metals Chromium (Cr), Lead (Pb), Copper (Cu), Zinc (Zn), Nickel (Ni)

Total Number of Samples 1

Rush Samples

	Lab ID	Sample ID	Description	A/R
1	16248506	0729-16-2M		A

	Print Name	Signature	Company	Date	Time
Sampled by	Client				
Relinquished by	Client				
Office Use Only	Print Name	Signature	Company	Date	Time
Received by	Justin Shearer		NVL	7/29/16	1400
Analyzed by	Shalini Patel		NVL	7/29/16	
Results Called by					
<input type="checkbox"/> Faxed <input type="checkbox"/> Emailed					
Special Instructions:					

Date: 7/29/2016

Time: 2:18 PM

Entered By: Maxwell Raymond

NVL Laboratories, Inc.

4708 Aurora Ave N, Seattle, WA 98103

Tel: 206.547.0100 Emerg. Cell: 206.914.4646

Fax: 206.634.1936 1.888.NVL.LABS (685.5227)

**CHAIN of CUSTODY
SAMPLE LOG****1615610**Client Rainier Commons, LLCStreet 918 S. Horton Street, Suite 101
Seattle, WA 98134

NVL Batch Number _____

Client Job Number 2012-494Total Samples ONETurn Around Time ☐ 1-Hr ☐ 8-Hrs ☐ 2 Days ☐ 5 Days
☐ 2-Hrs ☐ 12-Hrs ☐ 3 Days ☐ 6-10 Days
☐ 4-Hrs ☒ 24-Hrs ☐ 4 Days

Please call for TAT less than 24 Hrs

Project Manager Mr. Doug LansingProject Location 3100 Airport Way S. Seattle, WA 98134Email address lansinghomes@aol.com

Phone: (206) 447-0263



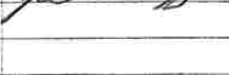
Fax: (206) 447-0299

Cell (b) (6)

<input type="checkbox"/> Asbestos Air	<input type="checkbox"/> PCM (NIOSH 7400)	<input type="checkbox"/> TEM (NIOSH 7402)	<input type="checkbox"/> TEM (AHERA)	<input type="checkbox"/> TEM (EPA Level II)	<input type="checkbox"/> Other
<input type="checkbox"/> Asbestos Bulk	<input type="checkbox"/> PLM (EPA/600/R-93/116)	<input type="checkbox"/> PLM (EPA Point Count)	<input type="checkbox"/> PLM (EPA Gravimetry)	<input type="checkbox"/> TEM BULK	
<input type="checkbox"/> Mold/Fungus	<input type="checkbox"/> Mold Air	<input type="checkbox"/> Mold Bulk	<input type="checkbox"/> Rotometer Calibration		
METALS	Det. Limit	Matrix	RCRA Metals	<input type="checkbox"/> All 8	Other Metals
<input checked="" type="checkbox"/> Total Metals	<input type="checkbox"/> FAA (ppm)	<input checked="" type="checkbox"/> Air Filter	<input type="checkbox"/> Arsenic (As)	<input checked="" type="checkbox"/> Chromium (Cr)	<input type="checkbox"/> All 3
<input type="checkbox"/> TCLP	<input type="checkbox"/> ICP (ppm)	<input type="checkbox"/> Drinking water	<input type="checkbox"/> Barium (Ba)	<input checked="" type="checkbox"/> Lead (Pb)	<input checked="" type="checkbox"/> Copper (Cu)
<input type="checkbox"/> Cr 6	<input type="checkbox"/> GFAA (ppb)	<input type="checkbox"/> Dust/wipe (Area)	<input type="checkbox"/> Cadmium (Cd)	<input type="checkbox"/> Mercury (Hg)	<input checked="" type="checkbox"/> Nickel (Ni)
<input type="checkbox"/> Other Types of Analysis	<input type="checkbox"/> Fiberglass	<input type="checkbox"/> Nuisance Dust	<input type="checkbox"/> Other (Specify) _____		<input checked="" type="checkbox"/> Zinc (Zn)
	<input type="checkbox"/> Silica	<input type="checkbox"/> Respirable Dust			

Condition of Package: ☐ Good ☐ Damaged (no spillage) ☐ Severe damage (spillage)

Seq. #	Lab ID	Client Sample Number	Comments (e.g Sample are, Sample Volume, etc)	A/R
1		0729-16-2M	15-200 WEST	
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				

	Print Below	Sign Below	Company	Date	Time
Sampled by	D. LANSING		RAINIER	7/29/16	1130
Relinquished by	DAVE LEONARD		NVL	7/29/16	1300
Received by	I. Shewer		NVL	7-29-16	1400
Analyzed by					
Results Called by					
Results Faxed by					

Special Instructions: Unless requested in writing, all samples will be disposed of two (2) weeks after analysis.

1615610

Rainier Commons Exterior Paint Removal Project

Air Sample Data Sheet

(Note Date, Report # and Page # on each sheet)

Date 7-29-16Daily Report #: PHASE 2

Sample ID	0729-16-2M
Contaminant	METALS
Sample Location Description	LOC 2
Sample Inside/Outside?	I
Start Flow Rate	2.5
End Flow Rate	2.5
Start Time	0547
End Time	1048
Total Time	
Total Volume	
Notes -Including adjacent activities	15-200 WEST

SAMPLERSignature Date 7-28-16